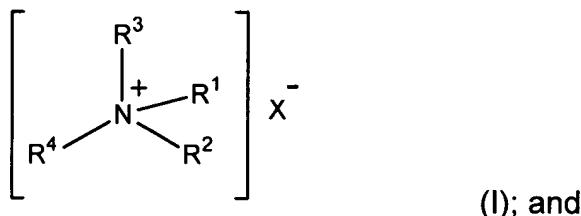


Amendments to the Claims:

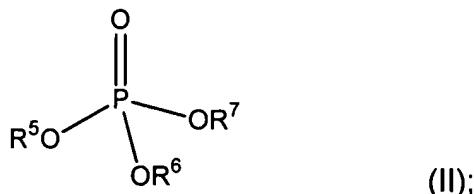
Please cancel claims 13 and 35. Please amend claims 1, 8-10, 14 and 20 as follows. The changes in these claims are shown with ~~strikethrough~~ for deleted text and underlines for added text. A complete listing of the claims is listed below with proper claim identifiers.

Listing of Claims:

1. (Currently Amended) A composition, comprising:
a quaternary ammonium compound of formula (I)



a phosphate ester of formula (II);

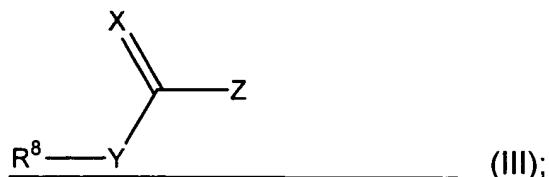


wherein R^1 , R^2 , R^3 , R^4 are independently a hydrocarbyl group selected from the group consisting of alkyl, alkenyl and alkynyl groups;

X^- is selected from the group consisting of halide and sulfate; and

R^5 is a polyoxyalkylated branched alcohol, and R^6 and R^7 are independently selected from the group consisting of hydrogen, a hydrocarbyl group, and a polyoxyalkylated alcohol; and

further comprising a thiocarbonyl compound of formula (III)



wherein R⁸ is selected from the group consisting of metal ion, ammonium ion, hydrocarbyl, and heterohydrocarbyl;

X and Y are independently selected from the group consisting of oxygen and sulfur such that at least one of X and Y is sulfur;

Z is selected from the group consisting of OR⁹ and NR¹⁰R¹¹; and

R⁹, R¹⁰, and R¹¹ are independently selected from the group consisting of hydrocarbyl and heterohydrocarbyl.

2. (Original) The composition of claim 1, wherein R¹ and R² contain from 1 to 6 carbon atoms; and R³ and R⁴ contain from 7 to 20 carbon atoms.

3. (Original) The composition of claim 1, wherein R¹ and R² contain from 1 to 5 carbon atoms; and R³ and R⁴ contain from 7 to 15 carbon atoms.

4. (Original) The composition of claim 1, wherein R¹ and R² contain from 1 to 3 carbon atoms; and R³ and R⁴ contain from 8 to 12 carbon atoms.

5. (Original) The composition of claim 1, wherein R¹ and R² are decyl; and R³ and R⁴ are methyl.

6. (Previously presented) The composition of claim 5, wherein X⁻ is a halide.

7. (Previously presented) The composition of claim 5, wherein X⁻ is chloride.

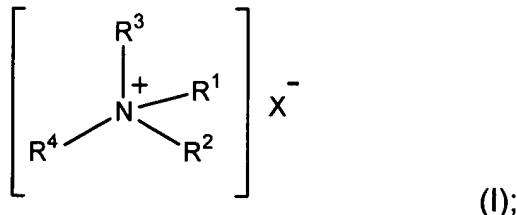
8. (Currently Amended) The composition of claim 1, wherein R⁵ is a polyoxyalkylated alcohol of comprises from 2 to 500 carbon atoms.

9. (Currently Amended) The composition of claim 8, wherein R⁶ the polyoxyalkylated alcohol comprises an alcohol portion of from 1 to 20 carbon atoms.

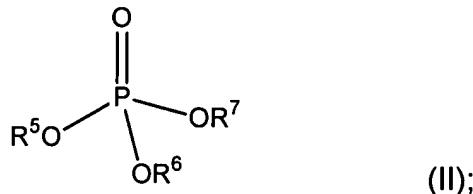
10. (Currently Amended) The composition of claim 8, wherein R⁶ the polyoxyalkylated alcohol comprises an alcohol portion of from 6 to 14 carbon atoms.

11. (Original) The composition of claim 8, wherein R⁶ and R⁷ are hydrogen.
12. (Original) The composition of claim 1, wherein the phosphate ester is poly(oxy-1,2-ethandiyil) tridecyl hydroxy phosphate.
13. (Cancelled)
14. (Currently Amended) The composition of claim 13 1, wherein X is sulfur.
15. (Original) The composition of claim 14, wherein Z is NR¹⁰R¹¹.
16. (Original) The composition of claim 15, wherein R¹⁰ and R¹¹ are independently hydrocarbyl groups of from 1 to 10 carbon atoms.
17. (Original) The composition of claim 15, wherein R¹⁰ and R¹¹ are independently hydrocarbyl groups of from 1 to 5 carbon atoms.
18. (Original) The composition of claim 16, wherein Y is sulfur.
19. (Original) The composition of claim 18, wherein R⁸ is a metal ion.
20. (Currently Amended) The composition of claim 13 1, wherein the thiocarbonyl compound is potassium dimethyl dithiocarbamate.
21. (Original) The composition of claim 1, further comprising a solvent.
22. (Original) The composition of claim 1, further comprising at least one additive selected from the group consisting of a supplemental corrosion inhibitor, a scale inhibitor, a surfactant, a biocide, a foamer, and an oxygen scavenger.

23. (Previously presented) A composition, comprising:
a quaternary ammonium compound of formula (I)

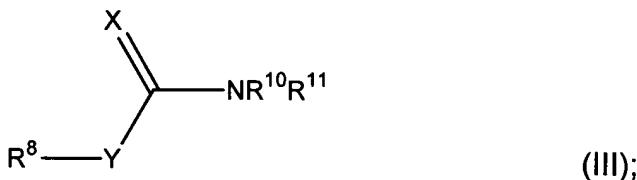


wherein R^1 , R^2 , R^3 , R^4 are independently a hydrocarbyl group;
a phosphate ester of formula (II);



wherein X^- is selected from the group consisting of halide and sulfate; and

R^5 , R^6 , and R^7 are independently selected from the group consisting of hydrogen, a hydrocarbyl group, and a polyoxyalkylated alcohol; and
a thiocarbonyl compound of formula (III);



wherein R^8 is selected from the group consisting of metal ion, ammonium ion, hydrocarbyl, and heterohydrocarbyl;

X and Y are selected from the group consisting of oxygen and sulfur, such that at least one of X and Y is sulfur; and

R^{10} and R^{11} are independently selected from the group consisting of hydrocarbyl and heterohydrocarbyl.

24. (Original) The composition of claim 23, wherein
R¹ and R² are independently a hydrocarbyl group of from 1 to 6 carbon atoms;
R³ and R⁴ are independently a hydrocarbyl group of from 7 to 20 carbon atoms;
R⁵ is a polyoxyalkylated alcohol of from 2 to 500 carbon atoms;
R⁶ and R⁷ are independently hydrogen or a hydrocarbyl group of from 1 to 20 carbon atoms;
X is sulfur; and
R¹⁰ and R¹¹ are independently hydrocarbyl groups of from 1 to 10 carbon atoms.

25. (Original) The composition of claim 23, wherein the quaternary ammonium compound is didecyl dimethyl ammonium chloride; the phosphate ester is poly(oxy-1,2-ethandiyil) tridecyl hydroxy phosphate; and the thiocarbonyl compound is potassium dimethyl dithiocarbamate.

26. (Original) The composition of claim 23, further comprising a solvent.

27. (Original) The composition of claim 26, further comprising at least one additive selected from the group consisting of a supplemental corrosion inhibitor, a scale inhibitor, a surfactant, a biocide, a foamer, and an oxygen scavenger.

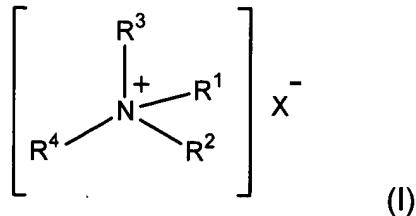
28. (Previously presented) The composition of claim 27, wherein
the quaternary ammonium compound is present at 1-92% by weight;
the phosphate ester is present at 1-92% by weight;
the thiocarbonyl compound is present at 1-92% by weight;
the solvent is present at 5-95% by weight; and
the at least one additive is present at 1-92% by weight.

29. (Previously presented) The composition of claim 27, wherein the quaternary ammonium compound is present at 1-50% by weight; the phosphate ester is present at 1-50% by weight; the thiocarbonyl compound is present at 1-50% by weight; the solvent is present at 20-80% by weight; and the at least one additive is present at 1-50% by weight.
30. (Previously presented) The composition of claim 27, wherein the quaternary ammonium compound is present at 1-20% by weight; the phosphate ester is present at 1-20% by weight; the thiocarbonyl compound is present at 1-20% by weight; the solvent is present at 50-75% by weight; and the at least one additive is present at 1-20% by weight.
31. (Original) The composition of claim 27, wherein the quaternary ammonium compound, the phosphate ester, and the thiocarbonyl compound are present at a 1:1:1 ratio by volume.
32. (Original) A method of inhibiting corrosion of iron and ferrous base materials, comprising:
contacting a material with the composition of claim 1.
33. (Original) A method of inhibiting corrosion of iron and ferrous base materials, comprising:
contacting a material with the composition of claim 23.
34. (Original) A method of inhibiting corrosion of iron and ferrous base materials, comprising:
contacting a material with the composition of claim 25.

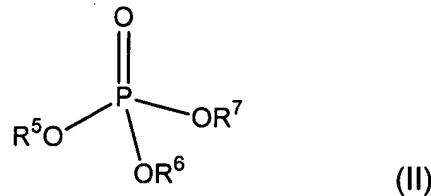
35. (Cancelled)

36. (Previously presented) A method of making a corrosion inhibitor, comprising

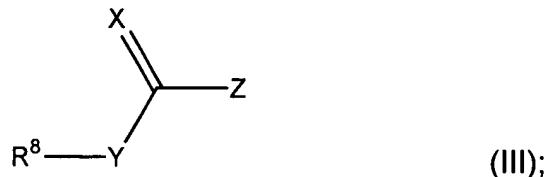
combining a quaternary ammonium compound of formula (I)



with a phosphate ester of formula (II)



and further with a thiocarbonyl compound of formula (III)



wherein R^1 , R^2 , R^3 , R^4 are independently a hydrocarbyl group;

X^- is selected from the group consisting of halide and sulfate;

R^5 , R^6 , and R^7 are independently selected from the group consisting of hydrogen, a hydrocarbyl group, and a polyoxyalkylated alcohol;

R^8 is selected from the group consisting of metal ion, ammonium ion, hydrocarbyl, and heterohydrocarbyl;

X and Y are independently selected from the group consisting of oxygen and sulfur such that at least one of X and Y is sulfur;

Z is selected from the group consisting of OR^9 and $\text{NR}^{10}\text{R}^{11}$; and

R^9 , R^{10} , and R^{11} are independently selected from the group consisting of hydrocarbyl and heterohydrocarbyl.